

## ABSTRACT OF DISCLOSURE

A drum washing machine that uses less wash water, reduces an amount of electricity required to heat the wash water, and reduces washing time. The drum washing machine includes a water tub to contain water therein; a rotary drum provided in the water tub so that a rotating axis of the rotary drum is inclined relative to a horizontal axis at a predetermined first angle of inclination to allow an inlet opening of the rotary drum to be directed upward and forward, with a drain hole provided on the rotary drum at a position adjacent to the inlet opening, and an internal surface of the rotary drum being inclined relative to the rotating axis of the rotary drum at a predetermined second angle of inclination so as to guide the water to the drain hole, prior to discharging the water from the rotary drum to an outside of the rotary drum through the drain hole; a drive unit to drive the rotary drum; and a water circulation unit to feed the water from the water tub into the rotary drum.